

IN THE CLAIMS

Please cancel claim 15:

Please amend claims 14 & 18 as set forth below:

14. (Amended) An arrowhead comprising:

- A1
- (a) a forward leading end;
 - (b) an arrowhead body having a central longitudinal axis, and an internal hollow cylinder that extends elongately for less than a majority of the length of the section of said arrowhead body that projects forwardly from an accompanying arrowshaft when said arrowhead is attached thereto;
 - (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and
 - (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:
 - (i) a forward terminus; and
 - (ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge.

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18. (Amended) An arrowhead as recited in claim 17 wherein the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade are substantially the same blade slot.

Please add new claims 60-67 as set forth below:

~~60.~~ ⁷⁶ An arrowhead comprising:

- A3
- (a) a forward leading end;
 - (b) an arrowhead body having a central longitudinal axis;
 - (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and
 - (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:
 - (i) a forward terminus; and
 - (ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge, said pivotal blade and said fixed-blade each being housed within a blade slot such that the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade communicate with each other.
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14, 16, 17, 18

Cont

A3

61. 77

An arrowhead comprising:

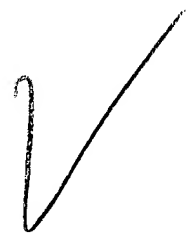
- (a) a forward leading end;
- (b) an arrowhead body having a central longitudinal axis;
- (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative

to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and

- (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:

- (i) a forward terminus; and

(ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge, said pivotal blade and said fixed-blade each being housed within a blade slot such that the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade communicate with each other so as to be substantially the same blade slot.



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14, 16, 19, 20 62-7 8
An arrowhead comprising:


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A3
- (a) a forward leading end;
 - (b) an arrowhead body having a central longitudinal axis;
 - (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative

to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and

- (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:

- (i) a forward terminus; and

- (ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge, said pivotal blade and said fixed-blade each being housed within a blade slot such that the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade are substantially different blade slots wherein a line parallel to said central longitudinal axis intersects both said slots.



14, 16, 18 - 68. 79
An arrowhead comprising:

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A3
- (a) a forward leading end;
 - (b) an arrowhead body having a central longitudinal axis;
 - (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative

to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and

- (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:

- (i) a forward terminus; and

- (ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge, said pivotal blade and said fixed-blade each being housed within a blade slot such that the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade are substantially different blade slots wherein each said slot comprises a bounding sidewall, said sidewall of each said slot being substantially non parallel to each other.

14, 16, 19, 21, 22
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64. An arrowhead comprising:

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A3
- (a) a forward leading end;
 - (b) an arrowhead body having a central longitudinal axis;
 - (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative

to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and

- (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:

- (i) a forward terminus; and

- (ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge, said pivotal blade and said fixed-blade each being housed within a blade slot such that the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade are substantially different blade slots wherein each said slot comprises a bounding sidewall, said sidewall of each said slot being substantially non parallel to each other and at least one sidewall of the slot housing said fixed-blade is not perpendicular to at least one sidewall of the slot housing said pivotal blade.

14,16
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An arrowhead comprising:

- Cont
A3
- (a) a forward leading end;
 - (b) an arrowhead body having a central longitudinal axis;
 - (c) a pivotal blade connected to said arrowhead body so as to be enabled to rotate relative

to said arrowhead body, said pivotal blade having a cutting edge which extends to a forward terminus when said arrowhead is in a penetrating configuration; and

- (d) a fixed blade having a cutting edge, said fixed blade cutting edge comprising:

- (i) a forward terminus; and

- (ii) a rearward terminus, wherein when said arrowhead is in said penetrating configuration said forward terminus of said fixed-blade cutting edge is located rearward of said forward leading end of said arrowhead and said rearward terminus of said fixed-blade cutting edge is located forward of said forward terminus of said pivotal blade cutting edge, said pivotal blade and said fixed-blade each being housed within a blade slot such that the blade slot that houses said fixed-blade and the blade slot that houses said pivotal blade are substantially different blade slots wherein said cutting edge of said pivotal blade is substantially in coplanar alignment with said cutting edge of said fixed-blade when said arrowhead is in said penetrating configuration.

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66. An arrowhead as recited in claim 50 wherein the furthest section of said pivotal blade from said central longitudinal axis is further from said central longitudinal axis than is the furthest section of said fixed blade.

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67. An arrowhead as recited in claim 60 wherein said arrowhead is a blade-opening arrowhead.--